



**2013
CA. ELECTRICAL CODE
TABLE 310.15 (B)(7)**

**3. 120 240 Volts, 3-Wire, Single-Phase Dwelling
Services and Feeders.**

For dwelling units, conductors, as listed below, shall be permitted to be utilized as 120/240-volt. 3-wire, single-phase service-entrance conductors, service lateral conductors, and feeder conductors that supply the total load to a dwelling unit and installed in raceway or cable with or without an equipment grounding conductor. The grounded conductor shall be permitted to be not more than two AWG sizes smaller than the underground conductors for application of this note, provided the requirements of Sections 25.2, 220.00, and 230.42 are met.

**Conductor Types and Sizes
RH-RHH-RHW-THHW-THW-THWN-THHN-XHHW-USE**

Copper	Aluminum or Copper-Clad AL	Rating In Amps
AWG	AWG	
4	2	100
3	1	110
2	1/0	125
1	2/0	150
1/0	3/0	175
2/0	4/0	200
3/0	250 kcmil	225
4/0	300 kcmil	250
250 kcmil	350 kcmil	300
350 kcmil	500 kcmil	350
400 kcmil	600 kcmil	400